

**OFFICIAL****RECEIVED  
CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 04 2004**

Application Serial No. ....09/843,287  
 Filing Date ..... 4/24/2001  
 Confirmation Number ..... 7805  
 Inventorship ..... Venkatesan et al.  
 Applicant..... Microsoft Corporation  
 Group Art Unit ..... 2621  
 Examiner ..... Johns, Andrew W  
 Attorney's Docket No. .... MS1-794us  
 Title: *Robust and Stealthy Video Watermarking*

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## **RESPONSE TO RESTRICTION REQUIREMENT DATED 5/21/2004**

**To:** Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

**From:** Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)  
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Serial No.: 09/843,287  
 Atty Docket No.: MS1-794us  
 RESPONSE TO Restriction Requirement DATED  
 5/21/2004

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atty: Kasey C. Christie

## CLAIM AMENDMENT

Claims 1-48 are presently pending before amendments herein.

Claims 38-45 and 48 are cancelled.

No new claims are added.

Claims 1-37 and 46-47 remain pending after amendments herein.

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## REMARKS

Claims 1-48 are presently pending before amendments herein. Claims 38-45 and 48 are cancelled. No new claims are added. Claims 1-37 and 46-47 remain pending after amendments herein.

### Election/Restriction

The claims are subjected to a restriction/election requirement under 35 U.S.C. §121 as containing two patentably distinct groups of the claimed invention:

- I. Claims 1-37 and 46-47, drawn to encoding one or more regions of a video signal by embedding a watermark with specific relative intensity relationships between frames, classified in class 382, subclass 100; and
- II. Claims 38-45 and 48, drawn to the selection of detection frames from a video signal, classified in class 348, subclass 465.

Applicant hereby elects to prosecute Group I in the event that the restriction/election requirement as set forth above is maintained. Claims 1-37 and 46-47 read on Group I.

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1 Conclusion

2 All pending claims are in condition for allowance. Applicant respectfully  
3 requests reconsideration and prompt issuance of the application. If any issues  
4 remain that prevent issuance of this application, the Office is urged to contact the  
5 undersigned attorney before issuing a subsequent Action.

6  
7 Respectfully Submitted,

8  
9 Dated: 6-4-04

10 By: 

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